



PRODUCT COMPONENT TEMPLATE

DEFINITION

<i>Name</i>	XML
<i>Description</i>	<p>XML – Extensible Markup Language. XML is a specification developed by the W3C(World Wide Web Consortium). XML is a pared-down version of SGML (Standard Generalized Markup Language), designed especially for Web documents. It allows designers to create their own customized tags¹, enabling the definition, transmission, validation, and interpretation of data between applications and between organizations. XML is a <i>META-language</i> which can be used to create other specialized languages</p> <p>¹ A command inserted in a document that specifies how the document, or a portion of the document, should be formatted</p>
<i>Rationale</i>	XML allows the flexible development of user-defined document types. It provides a robust, non-proprietary, persistent, and verifiable file format for the storage and transmission of text and data both on and off the Web plus it is must less complex than SGML, making it easier to use.
<i>Benefits</i>	<ul style="list-style-type: none">• Non-proprietary• Portable across platforms, operating systems, applications and organizations• Enhance sharing of data or information• Extensible by providing unlimited and self-defining markup symbols or tags• Removes the constraint of an inflexible document type such as HTML• Less complex than SGML• Allows the creation of customized markup applications or other languages

ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Application
<i>Specify the Discipline Name</i>	Development Tools
<i>Specify the name of the associated Technology Area</i>	Web Based

KEYWORDS

<i>List Keywords</i>	web, XML, SGML
----------------------	----------------

VENDOR INFORMATION

<i>Vendor Name</i>		<i>Website</i>	http://www.w3.org/TR/REC-xml/
<i>Contact Information</i>			

POTENTIAL COMPLIANCE SOURCES

<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			

COMPONENT REVIEW			
List Desirable aspects			
List Undesirable aspects			
Operating System		Platform	
ASSOCIATED COMPLIANCE COMPONENTS			
Product			
List the Product-specific Compliance Component Names			
Configuration Links			
List the Configuration-specific Compliance Component Names			
COMPONENT CLASSIFICATION			
Provide the Classification	<input type="checkbox"/> Emerging <input checked="" type="checkbox"/> Current <input type="checkbox"/> Twilight <input type="checkbox"/> Sunset		
Sunset Date			
COMPONENT SUB-CLASSIFICATION			
Sub-Classification	Date	Additional Sub-Classification Information	
<input type="checkbox"/> Technology Watch			
<input type="checkbox"/> Variance			
<input type="checkbox"/> Conditional Use			
RATIONALE FOR COMPONENT CLASSIFICATION			
Document the Rationale for Component Classification			
MIGRATION STRATEGY			
Document the Migration Strategy			
IMPACT POSITION STATEMENT			
Document the Position Statement on Impact			
AGENCIES			
List the Agencies Currently Utilizing this Product			
CURRENT STATUS			
Provide the Current Status	<input type="checkbox"/> In Development <input type="checkbox"/> Under Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected		
AUDIT TRAIL			
Creation Date	01-04-05	Date Approved / Rejected	02-08-05
Reason for Rejection			

<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			